IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A crosslinkable pressure-sensitive adhesive for skin, formed by 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt % diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a primary amino group and/or carboxyhydrazide group ~~on a side chain~~, and containing no free carboxyl groups,

wherein the primary amino group and/or carboxyhydrazide group is present at a density of at least 2 per molecular chain of the copolymer B,

the primary amino group and/or carboxyhydrazide group in copolymer B is included at a density of one per 5-100 molecular chains of the (meth)acrylic acid ester comonomer, and

the crosslinking of copolymer A by copolymer B occurs as carbonyl groups of the diacetoneacrylamide in copolymer A form covalent bonds by dehydration reaction with the free primary amino groups and/or carboxyhydrazide groups of copolymer B.

2. (Currently amended) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with a (meth)acrylic monomer having a primary amino group ~~on a side chain~~.

3. (Original) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with

(meth)acrylic acid, and then reacting the free carboxyl groups in the obtained copolymer with an imine, diamine and/or dicarboxylic acid dihydrazide.

4. (Original) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with diacetoneacrylamide, and then reacting the carbonyl groups in the obtained copolymer with a diamine and/or dicarboxylic acid dihydrazide.

5. (Currently amended) A crosslinkable pressure-sensitive adhesive sheet for skin comprising a crosslinkable pressure-sensitive adhesive for skin comprising 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt % diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a primary amino group and/or carboxyhydrazide group ~~on a side chain~~, and containing no free carboxyl groups, said crosslinkable pressure-sensitive adhesive being formed on a sheet-like support,

wherein the primary amino group and/or carboxyhydrazide group is present at a density of at least 2 per molecular chain of the copolymer B,

the primary amino group and/or carboxyhydrazide group in copolymer B is included at a density of one per 5-100 molecular chains of the (meth)acrylic acid ester comonomer, and

the crosslinking of copolymer A by copolymer B occurs as carbonyl groups of the diacetoneacrylamide in copolymer A form covalent bonds by dehydration reaction with the free primary amino groups and/or carboxyhydrazide groups of copolymer B.

6. (Original) A crosslinkable pressure-sensitive adhesive sheet for skin according to claim 5 which comprises 25-200 parts by weight of a plasticizer with respect to 100 parts by weight of copolymer A.

7. (Previously Presented) A crosslinkable pressure-sensitive adhesive sheet according to claim 5 which comprises a medical or cosmetic transdermal component.

Claims 8. - 10. (Canceled)

11. (New) A crosslinkable pressure-sensitive adhesive for skin, formed by 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt% diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a carboxyhydrazide group, and containing no free carboxyl groups,

wherein the carboxyhydrazide group is present at a density of at least 2 per molecular chain of the copolymer B,

the carboxyhydrazide group in copolymer B is included at a density of one per 5-100 molecular chains of the (meth)acrylic acid ester comonomer and

the crosslinking of copolymer A by copolymer B occurs as carbonyl groups of the diacetoneacrylamide in copolymer A form covalent bonds by dehydration reaction with the free carboxyhydrazide groups of copolymer B.

12. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 11, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with diacetoneacrylamide, and then reacting the carbonyl groups in the obtained copolymer with a dicarboxylic acid dihydrazide.

13. (New) A crosslinkable pressure-sensitive adhesive sheet for skin comprising a crosslinkable pressure-sensitive adhesive for skin comprising 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt% diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by

weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a carboxyhydrazide group, and containing no free carboxyl groups, said crosslinkable pressure-sensitive adhesive being formed on a sheet-like support,

wherein the carboxyhydrazide group is present at a density of at least 2 per molecular chain of the copolymer B,

the carboxyhydrazide group in copolymer B is included at a density of one per 5-100 molecular chains of the (meth)acrylic acid ester comonomer and

the crosslinking of copolymer A by copolymer B occurs as carbonyl groups of the diacetoneacrylamide in copolymer A form covalent bonds by dehydration reaction with the carboxyhydrazide groups of copolymer B.

14. (New) A crosslinkable pressure-sensitive adhesive sheet for skin according to claim 13 which comprises 25-200 parts by weight of a plasticizer with respect to 100 parts by weight of copolymer A.

15. (New) A crosslinkable pressure-sensitive adhesive sheet according to claim 13 which comprises a medical or cosmetic transdermal component.

16. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, which is formed by 100 parts by weight of copolymer A and 0.3-20 parts by weight of copolymer B.

17. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 16, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with a (meth)acrylic monomer having a primary amino group.

18. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 16, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with

(meth)acrylic acid, and then reacting the free carboxyl groups in the obtained copolymer with an imine, diamine and/or dicarboxylic acid dihydrazide.

19. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 16, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with diacetoneacrylamide, and then reacting the carbonyl groups in the obtained copolymer with a diamine and/or dicarboxylic acid dihydrazide.

20. (New) A crosslinkable pressure-sensitive adhesive sheet for skin according to claim 5, wherein the crosslinkable pressure-sensitive adhesive for skin comprises 100 parts by weight of copolymer A and 0.3-20 parts by weight of copolymer B.

21. (New) A crosslinkable pressure-sensitive adhesive sheet for skin according to claim 20 which comprises 25-200 parts by weight of a plasticizer with respect to 100 parts by weight of copolymer A.

22. (New) A crosslinkable pressure-sensitive adhesive sheet according to claim 20 which comprises a medical or cosmetic transdermal component.

23. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 11, which is formed by 100 parts by weight of copolymer A and 0.3-20 parts by weight of copolymer B.

24. (New) A crosslinkable pressure-sensitive adhesive for skin according to claim 23, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with diacetoneacrylamide, and then reacting the carbonyl groups in the obtained copolymer with a dicarboxylic acid dihydrazide.

25. (New) A crosslinkable pressure-sensitive adhesive sheet for skin according to

claim 13, wherein the crosslinkable pressure-sensitive adhesive for skin comprises 100 parts by weight of copolymer A and 0.3-20 parts by weight of copolymer B.

26. (New) A crosslinkable pressure-sensitive adhesive sheet for skin according to claim 25 which comprises 25-200 parts by weight of a plasticizer with respect to 100 parts by weight of copolymer A.

27. (New) A crosslinkable pressure-sensitive adhesive sheet according to claim 25 which comprises a medical or cosmetic transdermal component.